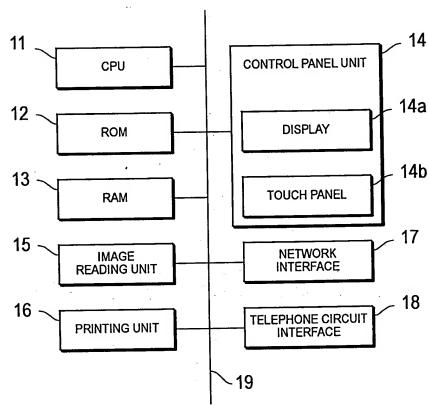
APPLN. FILING DATE: AUGUST 6, 2003
TITLE: DATA INPUT DEVICE, IMAGE PROCESSING DEVICE, DATA INPUT METHOD AND COMPUTER READABLE RECORDING MEDIUM ON WHICH DATA . . .

**INVENTOR(S):** TSUTOMU YOSHIMI ET AL.

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FIG. 1

## <u>1a,1b</u>



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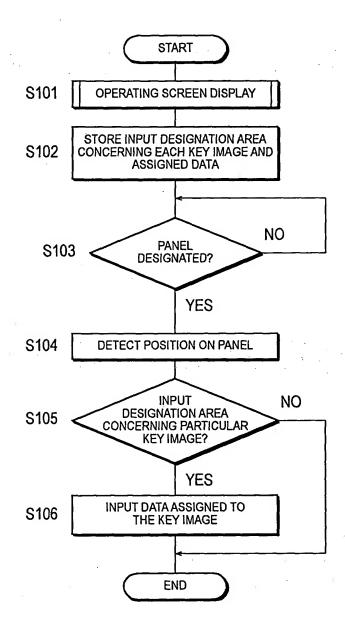
TITLE: DATA INPUT DEVICE, IMAGE PROCESSING DEVICE, DATA INPUT METHOD AND COMPUTER READABLE RECORDING MEDIUM ON WHICH DATA . . .

INVENTOR(S): TSUTOMU YOSHIMI ET AL.

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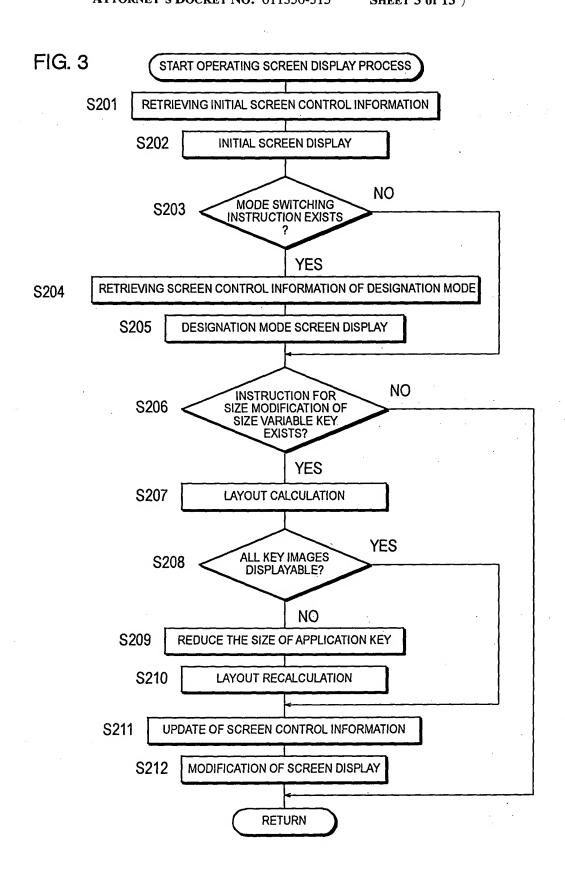
FIG. 2



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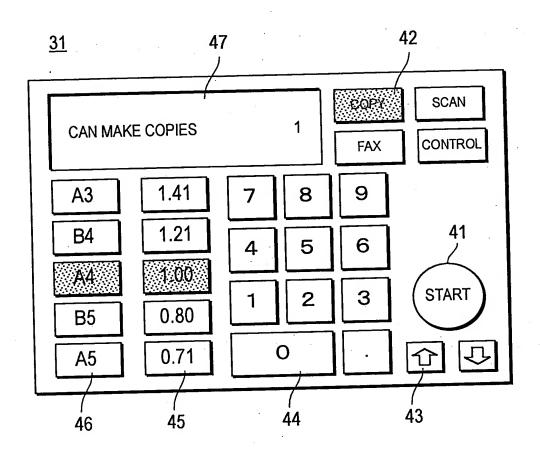
		Tigiatty	AllkiBole	VARIABLE SIZE, VARIABLE POSITION		NOTES DE SIVED BOSETION	ראבט אובי, רואבט רטאוויטו		FIXED SIZE VARIABIE POSITION	יייים ספרן איייים אייים איייים איייים איייים איייים אייים איייים אייים איייים איייים איייים אייים איייים איייים אייים איי			FIXED SIZE, VARIABLE POSITION					REDUCIBLE SIZE, WARMBLE POSITION					REDUCIBLE SIZE, VARIABLE POSITION			FIXED SIZE, FIXED POSITION
		STATUS	POSITON (Xm, Ym) (Xn, Yn)	(Xma1, Yma1) (Xna1, Yna1)	(X <sub>mD1</sub> , Y <sub>mD1</sub> ) (X <sub>nD1</sub> , Y <sub>nD1</sub> )	(Xmoz, Ymoz) (Xnoz, Ynoz)	(Xmos, Ymos) (Xnos, Ynos)	(Xmp4, Ymp4) (Xnp4, Ynp4)	(Xmc1, Ymc1) (Xnc1, Ync1)	(X <sub>mC2</sub> , Y <sub>mC2</sub> ) (X <sub>mC2</sub> , Y <sub>nC2</sub> )	(XmB1, YmB1) (XnB1, YnB1)	•	•	(Xm810, Ym810) (Xn810, Yn810)	(XmB11, YmB11) (XnB11, YnB11)	(XmF1, YmF1) (XnF1, YnF1)	(XmF2, YmF2) (XnF2, YnF2)	(XmF3, YmF3) (XnF3, YnF3)	(XmF4, YmF4) (XnF4, YnF4)	(XmF5, YmF5) (XnF5, YnF5)	(Xmet, Ymet) (Xnet, Ynet)	(Xmez, Ymez) (Xmez, Ynez)	(Xmea, Ymea) (Xnea, Ynea)	(Xme4, Yme4) (Xne4, Yne4)	(Xmes, Ymes) (Xnes, Ynes)	(Xmg1, Ymg1) (Xng1, Yng1)
			SIZE	100%		100%	8		100%	200			100%					18%					100%			100%
		KEY IMAGE	DATA	Ą	٦	2	ပ်	D <sub>4</sub>	ರ	S	В,	••	•	B <sub>10</sub>	B <sub>11</sub>	ъ <u>.</u>	F <sub>2</sub>	F <sub>3</sub>	F4	F <sub>S</sub>	Ę.	Ę	'n	Ē,	Ęż	ပ်
		CONSTITUTIONAL	KEY IMAGE	START	COPY	FAX	SCAN	CONTROL	1	<b>↑</b>	1	••	•	0		1.41	1.21	1.00	08'0	1.20	EV	æ	₩	98	A5	
	JPY MODE	KEY IMAGE	CLASSIFICATION	SIZE VARIABLE KEY		DACIO VEV	DASIC NET		ם אפור גיבע				BASIC KEY					APPLICATION KEY	!				APPLICATION KFY	!		. <b>-</b>
<u>.</u>	SCREEN MODE: COPY MODE	KEY IMAGE	GROUP	STARTKEY		MODE	SWITCHING KEY		SIZE MODIFYING	ΚĒ			IEN KEY					MAGNIFICATION	•			1	PAPER SIZE KFY	į		MESSAGE DISPLAY AREA

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FIG. 5



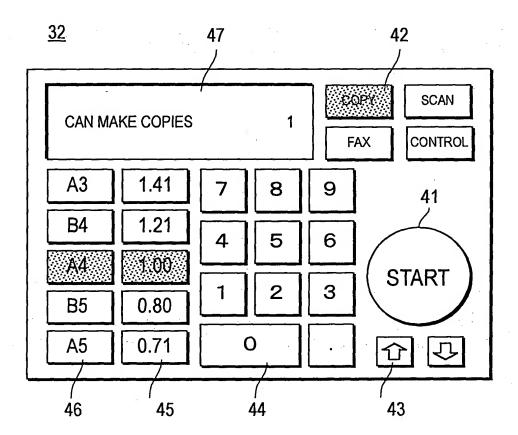
TITLE: DATA INPUT DEVICE, IMAGE PROCESSING DEVICE, DATA INPUT METHOD AND COMPUTER READABLE RECORDING MEDIUM ON WHICH DATA . . .

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FIG. 6



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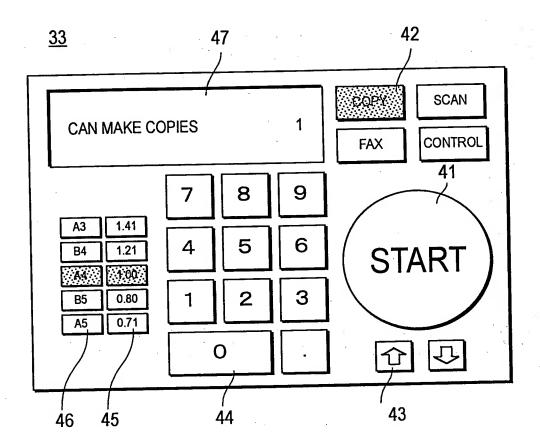
!						
SCREEN MODE: COPY MODE	JPY MODE					
KEY IMAGE	KEY IMAGE	CONSTITUTIONAL	KEY IMAGE		STATUS	THE INTERIOR
GROUP	CLASSIFICATION	KEY IMAGE	DATA	SIZE	POSITON (Xm, Ym) (Xn, Yn)	ALINBOLE
START KEY	SIZE VARIABLE KEY	START	Aı	200%	(Xmai: Ymai) (Xnai: Ynai)	VARIABLE SIZE, VARIABLE POSITION
		COPY	D,		(Xmo1, Ymo1) (Xmo1, Yno1)	
MODE	A POLICE VIEW	FAX	D <sub>2</sub>	100%	(X <sub>mD2</sub> , Y <sub>mD2</sub> ) (X <sub>nD2</sub> , Y <sub>nD2</sub> )	EIXED SIZE FIXED POSITION
SWITCHING KEY	BASIC NET	SCAN	D <sub>3</sub>	3	(Xmos, Ymos) (Xnos, Ynos)	
		CONTROL	D <sub>4</sub>		(X <sub>mD4</sub> , Y <sub>mD4</sub> ) (X <sub>mD4</sub> , Y <sub>nD4</sub> )	
SIZE MODIFICATION	DAG	<b>↓</b>	ပ	4000	(Kmc1', Ymc1) (Knc1', Ync1)	EIXED SIZE VARIARI E POSITION
Ā	BASIC NET	<b>→</b>	ሪ	8	(X <sub>mcz</sub> , Y <sub>mcz</sub> ) (X <sub>hcz</sub> , Y <sub>ncz</sub> )	וארם סיברי אתיישרדי סיייםיי
		1	B		(KmB1, YmB1) (KnB1, YnB1)	
			•		•	,
TEN KEY	BASIC KEY	••	••	100%		FIXED SIZE, VARIABLE POSITION
		0	B <sub>10</sub>		(XmB10', YmB10') (XnB10', YnB10')	
			B <sub>11</sub>		(Xm811, Ym811) (Xn811, Yn811)	
		1.41	F <sub>1</sub>		(Xmri, Ymri) (Xnri, Ynri)	
		1.21	F2		(Xmrz; Ymrz) (Xnrz; Ynrz)	
MAGNIFICATION	APPLICATION	1.00	F <sub>3</sub>	20%	(Xmrs; Ymrs) (Xnrs; Ynrs)	SIZE REDUCIBLE, VARIABLE POSITION
į	!	080	F4		(XmF4: YmF4) (XnF4: YnF4)	
		0.71	F <sub>5</sub>		(XmFs', YmFs') (XnFs', YnFs')	
		A3	'n,		(Xme1, Yme1) (Xne1, Yne1)	
1		82	E <sub>2</sub>		(Xmez', Ymez) (Xmez', Ynez)	
PAPER SIZE KFV	APPLICATION KFY	<b>A4</b>	Ƴ	20%	(X <sub>mE3</sub> ', Y <sub>mE3</sub> ) (X <sub>mE3</sub> ', Y <sub>nE3</sub> ')	SIZE REDUCIBLE, VARIABLE POSITION
<u>i</u>	!	82	Ţ,		(Xme4', Yme4) (Xne4', Yne4)	
		A5	ឃ្ល	- 5	(X <sub>mEs</sub> ', Y <sub>mEs</sub> ) (X <sub>mEs</sub> ', Y <sub>nEs</sub> )	
MESSAGE DISPLAY AREA	I	ı	<u>ဖ</u> ်	100%	(KmG1, YmG1) (KnG1, YnG1)	FIXED SIZE, FIXED POSITION

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FIG. 8

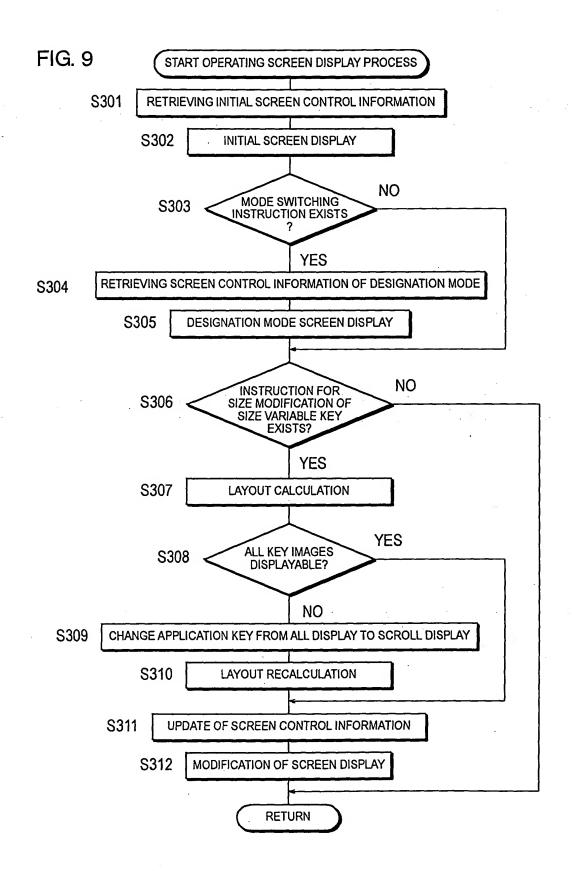


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VARIABLE SIZE, VARIABLE POSITION FIXED SIZE, FIXED POSITION FIXED SIZE, FIXED POSITION ATTRIBUTE (Xm810, Ym810) (Xn810, Yn810, (XmB11, YmB11) (XnB11, YnB11 (Xmc1, Ymc1) (Xnc1, Ync1) POSITON (Xm, Ym) (Xm, Ym) (Xmos, Ymos) (Xmos, Ynos) (Xmcz, Ymcz) (Xmcz, Ymcz) (Xme1, Yme1) (Xne1, Yne1) (X<sub>mE2</sub>, Y<sub>mE2</sub>) (X<sub>nE2</sub>, Y<sub>nE2</sub>) (X<sub>mE3</sub>, Y<sub>me3</sub>) (X<sub>ne3</sub>, Y<sub>ne3</sub>) (Xmes, Ymes) (Xnes, Ynes) NO DISPLAY (Xmoz, Ymoz) (Xnoz, Ynoz) (Xmp4, Ymp4) (Xmp4, Ymp4) (Kmci, Ymci) (Knci, Ynci) (XmF3, YmF3) (XnF3, YnF3) (XmFs, YmFs) (XnFs, YnFs) (Xme4, Yme4) (Xne4, Yne4) (Xmrz, Ymrz) (Xnrz, Ynrz) (Xmat, Ymat) (Xnat, Ynat (Xmo1, Ymo1) (Xmo1, Yno1 (XmB1, YmB1) (XnB1, YnB1 (Xmr1, Ymr1) (Xnr1, Ynr1) (XmF4, YmF4) (XnF4, YnF4 NO DISPLAY STATUS NO DISPLAY NO DISPLAY **100%** 100% % 00 100 %00I % 001 100% 8 SIZE KEY IMAGE Data F கு ப တ် ۵ ۍ ۍ Ł 5 മ് œ, 1.41 - 0.71 SCROLL CONSTITUTIONAL KEY IMAGE A2 - A5 SCROLL CONTRO START SCAN FR 121 8 80 1.41 2.0 35 ı VARIABLE SIZE KEY KEY IMAGE CLASSIFICATION APPLICATION KEY APPLICATION KEY BASIC KEY BASIC KEY BASIC KEY 1 SCREEN MODE: COPY MODE SIZE MODIFICATION KEY MAGNIFICATION KEY MODE SWITCHING KEY MESSAGE DISPLAY AREA PAPER SIZE KEY KEY IMAGE GROUP START KEY **TEN KEY** 

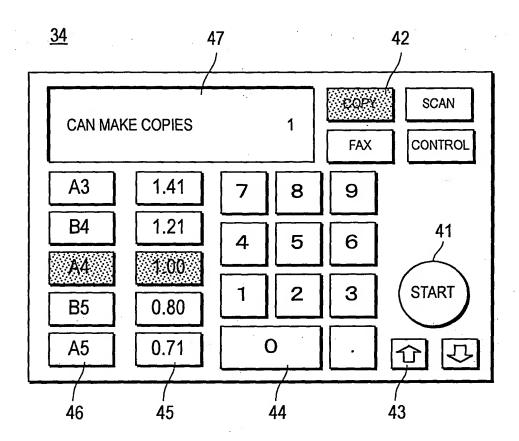
FIG. 10 23

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FIG. 11



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SCREEN MODE: COPY MODE	OPY MODE					
KEY IMAGE	KEY IMAGE	CONSTITUTIONAL	KEY IMAGE		STATUS	THI GIOTA
GROUP	CLASSIFICATION	KEY IMAGE	DATA	SIZE	POSITON (Xm, Ym) (Xn, Yn)	Allkibule
START KEY	VARIABLE SIZE KEY	START	A <sub>1</sub>	200%	(Xma1, Yma1) (Xna1, Yna1)	VARIABLE SIZE, VARIABLE POSITION
		КООРУ	ρ	·	(אַסיּן, יוסייא) (אַסייא, יוסייא)	
MODE	ם עכוני גיבי	FAX	D2	100%	(Xmoz, Ymoz) (Xnoz, Ynoz)	EIXED SIZE EIXED BOSITION
SWITCHING KEY	A SICKE	SCAN	රි	8,00	(Kmos, Ymos) (Knos, Ynos)	נאבם פולבן נאבם רספון סו
		CONTROL	D4		(אמטי אמטא) (אמטי איניםא)	
SIZE MODIFICATION	BASIC KEY	1	ა	400%	(Amer, Ymer) (Amer, Yner)	EIXEN SIZE VABIABIE BOSITION
ΚΕΥ	171 2000	1	ሪ	2001	( <sup>zɔu</sup> ႓ 'zɔਖ਼χ) (zɔш႓ 'zɔɰχ)	יארם סיבר, את אחרה ו סיווסוי
		1	В	* *	(Xm81, Ym81) (Xn81, Yn81)	
TENKEY	BASICKEY		•••.	100%	<b></b>	FIXED SIZE, VARIABLE POSITION
		0	B <sub>10</sub>		(Xm810, Ym810) (Xm810, Yn810)	
			B <sub>11</sub>		(XmB11, YmB11) (XnB11, YnB11)	
		1.41	F <sub>1</sub>	,		
		1.21	F2			
MAGNIFICATION	APPLICATION	1.00	F3	NO DISPLAY	NO DISPLAY	EIXED SIZE VARIABI E DOSITION
Æ	KEY	08'0	F4			
		0.71	Ę,			
•		1.41 - 0.71 SCROLL	F <sub>8</sub>	100%	(Xmes, Ymes) (Xnes, Ynes)	
		A3	Ē			
		22	E <sub>2</sub>			
PAPER SIZE	APPLICATION	*	ឃ័	NO DISPLAY	NO DISPLAY	NOITISOD 3 IBNIGAY 2512 CEVE
Ā	ΚĒΥ	B5	T,	ii.		THE SIZE, WAS ABLE FOR THOS
		A5	Ę			
		A2 - A5 SCROLL	E	100%	(Xmee, Ymee) (Xnee, Ynee)	
MESSAGE DISPLAY AREA	l	I	G <sub>1</sub>	100%	(XmG1, YmG1) (XnG1, YnG1)	FIXED SIZE, FIXED POSITION

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FIG. 13

